



Please type a plus sign (+) inside this box → ☐

AF 11645/14

PTO/SB/021 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/833,017
	Filing Date	April 10, 2003
	First Named Inventor	Dennis Cvitkovich
	Group Art Unit	1645
	Examiner Name	Padmavathi Baskar
Total Number of Pages in This Submission *	Attorney Docket Number	1889-00401

RECEIVED  
APR 21 2003  
TECH CENTER 1889-00401

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> <b>Fee Transmittal Form</b>  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> <b>Amendment/Reply</b>  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> <b>Extension of Time Request (submitted in duplicate)</b>  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input checked="" type="checkbox"/> <b>Certified Copy of Priority Document(s) (see other Enclosures)</b>  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment (for an application)  <input checked="" type="checkbox"/> <b>Drawing(s) (see other Enclosures)</b>  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> <b>Other Enclosure(s) (please identify below):</b> <ul style="list-style-type: none"><li>• Certified Copies of Canadian Patent No. 2,302,861 and Canadian Patent No. 2,332,733</li><li>• Eleven (11) sheets of replacement drawings containing Figs. 2A-D, Figs. 9A-G and Figs. 11A-D (under separate cover to Official Draftsman)</li><li>• Acknowledgment Postcard</li></ul>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual Name	Carol G. Mintz, Reg. No. 38,561
Signature	<i>Carol G. Mintz</i>
Date	April 14, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: April 14, 2003			
Typed or Printed Name	Frances Hampton		
Signature	<i>Frances Hampton</i>	Date	April 14, 2003

# OFFICE OF THE COMMISSIONER OF PATENTS AND TRADEMARKS

## FEE TRANSMITTAL

### For FY 2003

APR 17 2003

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **\$55.00**

#### METHOD OF PAYMENT (Check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:  
Deposit Account Number: 03-2769  
Deposit Account Name: Conley Rose, P.C.

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

#### FEE CALCULATION

##### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)				
1001	2001	750	375	Utility filing fee	\$
1002	2002	330	165	Design filing fee	\$
1003	2003	520	260	Plant filing fee	\$
1004	2004	750	375	Reissue filing fee	\$
1005	2005	160	80	Provisional filing fee	\$

SUBTOTAL (1) \$

##### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	20** = x	18.00 = \$	
Multiple Dependent	3** = x	84.00 = \$	
		280.00 = \$0.00	

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)				
1202	2202	18	9	Claims in excess of 20	
1201	2201	84	42	Independent Claims in excess of 3	
1203	2203	280	140	Multiple dependent claim, if not paid	
1204	2204	84	42	** Reissue independent claims over original patent	
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) \$

\*\* or number previously paid, if greater; For Reissues, see above

#### SUBMITTED BY

Name (Print/Type)	Carol G. Mintz	Registration No. (Attorney/Agent)	38,561	Telephone	(713) 238-8000
Signature	Carol G. Mintz			Date	April 14, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231. If you need assistance in completing the form, call 1-800-0PTO-9199 (1-800-786-9199) and select option 2.

#### Complete if Known

Application Number 09/833,017  
Filing Date April 10, 2001  
First Named Inventor Dennis Cvitkovitch  
Examiner Name Padmavathi Baskar  
Group Art Unit 1645  
Attorney Docket No. 1889-00401

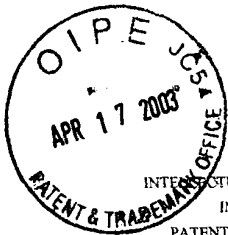
#### FEE CALCULATION (continued)

##### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)				
1051	2051	130	65	Surcharge - late filing fee or oath	\$
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet	\$
1053	1053	130	130	Non-English specification	\$
1812	1812	2,520	2,520	For filing a request for ex parte reexamination	\$
18042	1804	920*	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action	\$
1251	2251	110	55	Extension for reply within first month	\$55.00
1252	2252	410	205	Extension for reply within second month	\$
1253	2253	930	465	Extension for reply within third month	\$
1254	2254	1,450	725	Extension for reply within fourth month	\$
1255	2255	1,970	985	Extension for reply within fifth month	\$
1401	2401	320	160	Notice of Appeal	\$
1402	2402	320	160	Filing a brief in support of an appeal	\$
1403	2403	280	140	Request for oral hearing	\$
1451	1452	1,510	1,510	Petition to institute a public use proceeding	\$
1452	2452	110	55	Petition to revive - unavoidable	\$
1453	2453	1,300	650	Petition to revive - unintentional	\$
1501	2501	1,300	650	Utility issue fee (or reissue)	\$
1502	2502	470	235	Design issue fee	\$
1503	2503	630	315	Plant issue fee	\$
1460	1460	130	130	Petitions to the Commissioner	\$
1807	1806	50	50	Processing fee under 37 CFR 1.17(g)	\$
123	123	50	50	Petitions related to provisional applications	\$
1806	1806	180	180	Submission of Information Disclosure Stmt	\$
8021	8021	40	40	Recording each patent assignment per property (times number of properties)	\$
1809	2809	750	375	Filing a submission after final rejection (37 CFR § 1.129(a))	\$
1810	2810	750	375	For each additional invention to be examined (37 CFR § 1.129(b))	\$
1801	2801	750	375	Request for Continued Examination (RCE)	\$
1802	900	900	900	Request for expedited examination of a design application	\$

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$55.00



INTELLECTUAL PROPERTY LAW  
INCLUDING  
PATENTS, TRADEMARKS,  
COPYRIGHTS AND  
UNFAIR COMPETITION

Carol G. Mintz  
Patent Agent

## CONLEY ROSE

A PROFESSIONAL CORPORATION  
JPMORGAN CHASE TOWER  
600 TRAVIS, SUITE 7100  
HOUSTON, TEXAS 77002-2912  
(713) 238-8000  
FACSIMILE (713) 238-8008

AUSTIN OFFICE  
(512) 476-1400

DALLAS OFFICE  
(972) 731-2288

Direct Dial No. (713) 223-4317  
E-mail: CMintz@ConleyRose.com

April 14, 2003

**PRIVILEGED AND CONFIDENTIAL  
ATTORNEY CLIENT COMMUNICATION**

Attn: Official Draftsman  
Commissioner for Patents  
Washington, DC 20231

Re: Our File No.: 1889-00401  
Our Client Ref.: 3110/0007  
Serial No.: 09/833,017  
Filed: April 10, 2001  
For: Signal Peptides, Nucleic Acid Molecules and  
Methods for Treatment of Caries

RECEIVED  
APR 21 2003  
TECH CENTER 1600/2900  
#19  
Linda  
4/24/03

Dear Sir or Madam:

Enclosed for filing are eleven (11) sheets of replacement drawings containing Figures 2A-D, Figures 9A-G and Figures 11A-D concerning the above-identified application.

Should you have any questions, please do not hesitate to contact me.

Very truly yours,

Carol G. Mintz

CGM:fh  
Enclosure

cc: Docketing - Patent